KEY STAGE REPORT PAGE: 1

DATE: 1/27/01 TIME: 16:55:47

STAGE ID	WIP	PB3K	O_BK	HWIP	BANK	CUMWP	OUT	TGT	FOUT
WF1_START	226	0	0	1	70	65909	725	1300	1833
STAOX1_RM	37	0	0	0	18	65683	425	750	1075
NWL1D1_PH1	0	0	0	0	0	65646	0	0	0
NWL1D1_IM2	0	0	0	0	0	65646	0	0	0
NWL1D1_AN	0	0	0	0	0	65646	0	0	0
NWL1_PH	50	0	0	50	0	65646	400	600	1011
NWL1_IM	325	0	0	0	0	65596	50	600	126
PWL1_PH1	50	0	0	0	0	65271	175	600	442
PWL1_IM1	50	0	0	0	0	65271	200	600	506
WL1_D1	750	0	0	0	34	65171	275	750	695
PAD_OX	700	0	0	25	109	64421	825	1400	2086
SN1_DP	862	0	0	0	641	63721	324	1400	891
SN1BA1_DP	199	0	0	74	197	62859	100	125	253
OD1_PH	353	0	0	42	12	62660	457	1350	1156
OD1_ET	326	100	0	0	0	62307	200	700	506
FLD1_OX2	0	0	0	0	0	61981	0	0	0

10

FIG. 1 Prior Art

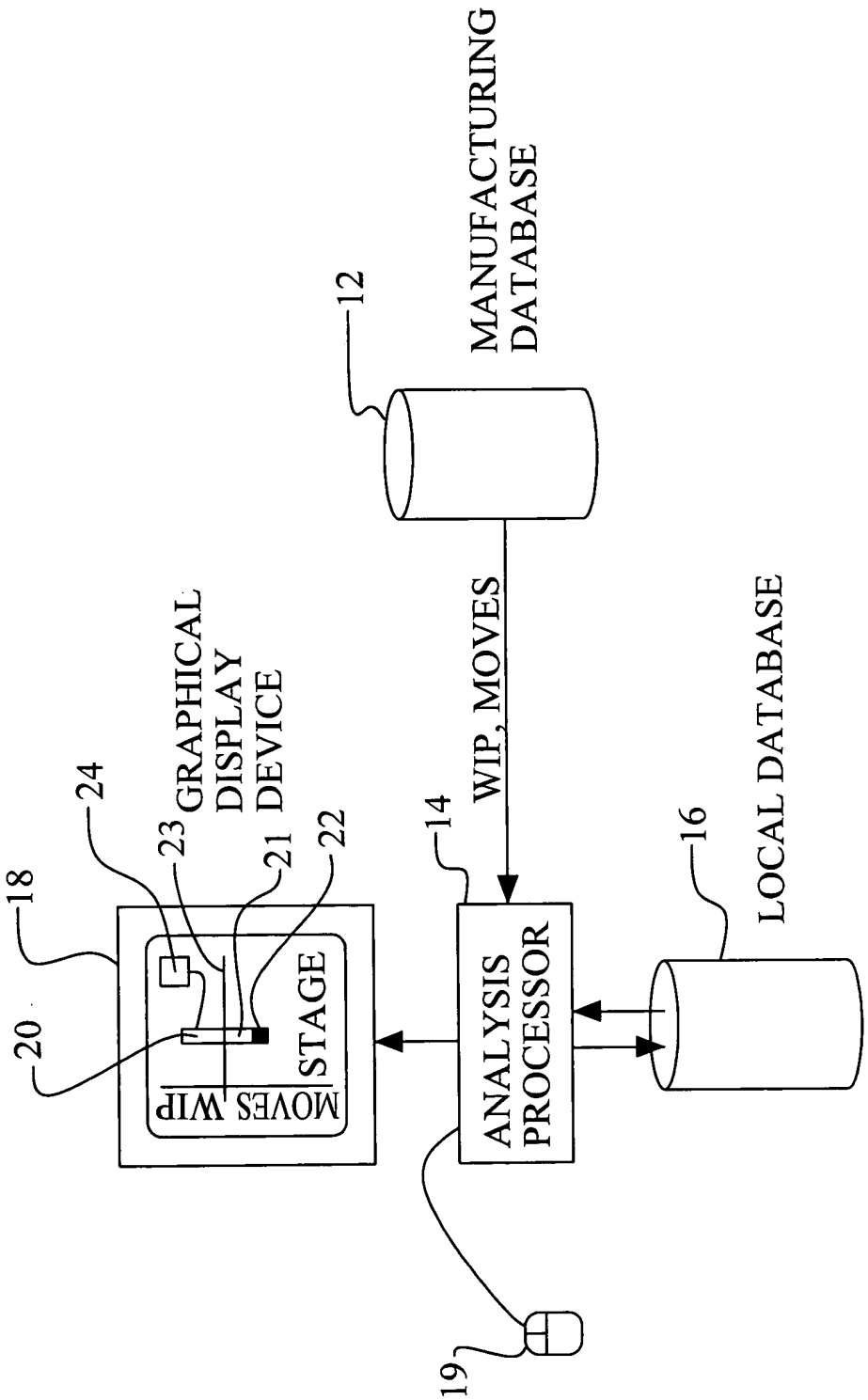
MANUFACTURING DATABASE
12
WIP, MOVES
14
ANALYSIS PROCESSOR
16
LOCAL DATABASE
GRAPHICAL DISPLAY DEVICE
18
20
21
22
23
24
STAGE
MOVES WIP
19

FIG. 2

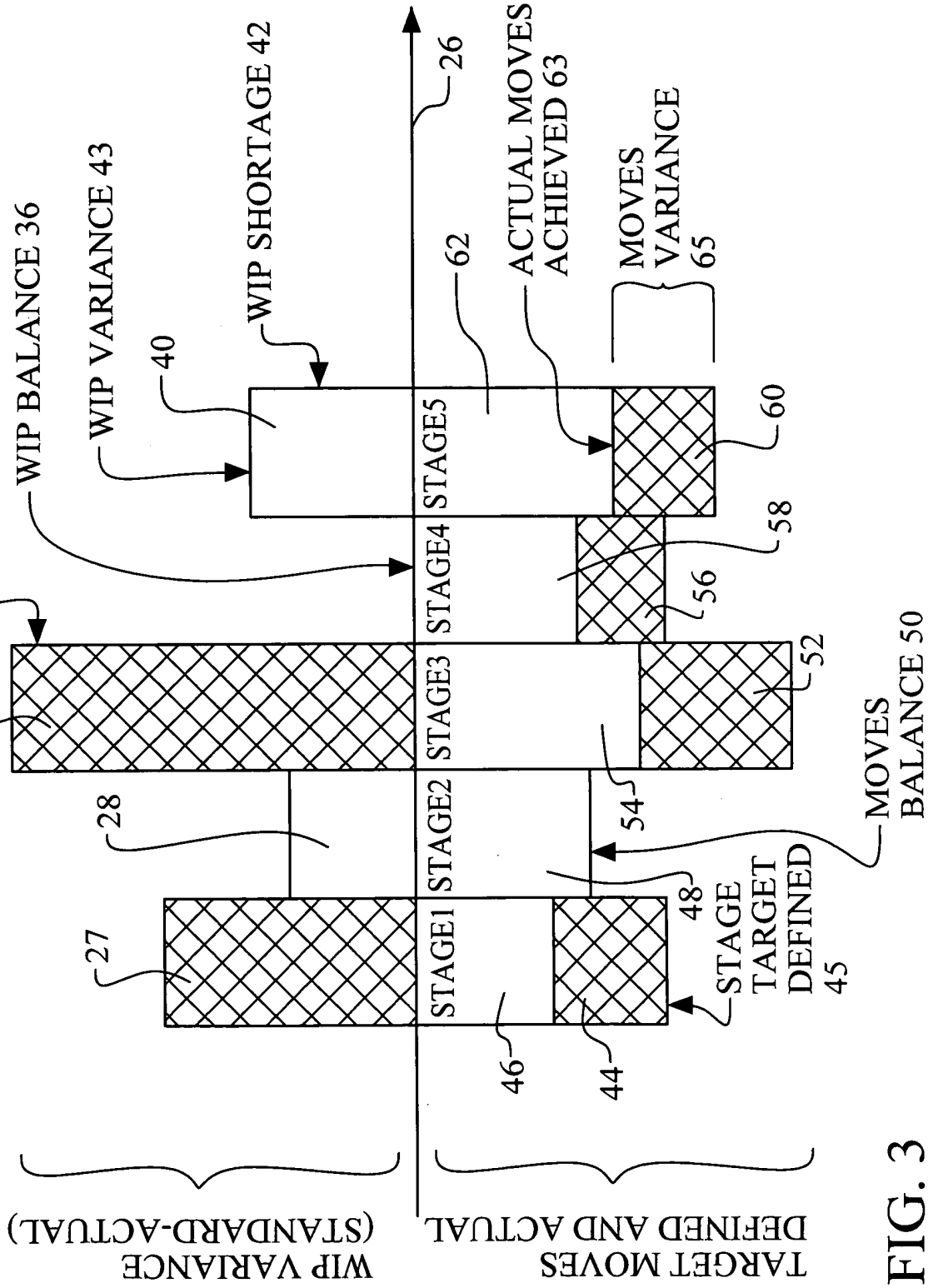
WIP OVERFLOW 34
WIP BALANCE 36
WIP VARIANCE 43
WIP SHORTAGE 42
ACTUAL MOVES ACHIEVED 63
MOVES VARIANCE 65
26
62
40
60
58
56
52
54
48
46
44
32
28
27
STAGE1
STAGE2
STAGE3
STAGE4
STAGE5
STAGE TARGET DEFINED 45
MOVES BALANCE 50
WIP VARIANCE (STANDARD-ACTUAL)
TARGET MOVES DEFINED AND ACTUAL

FIG. 3

Docket: 2005660

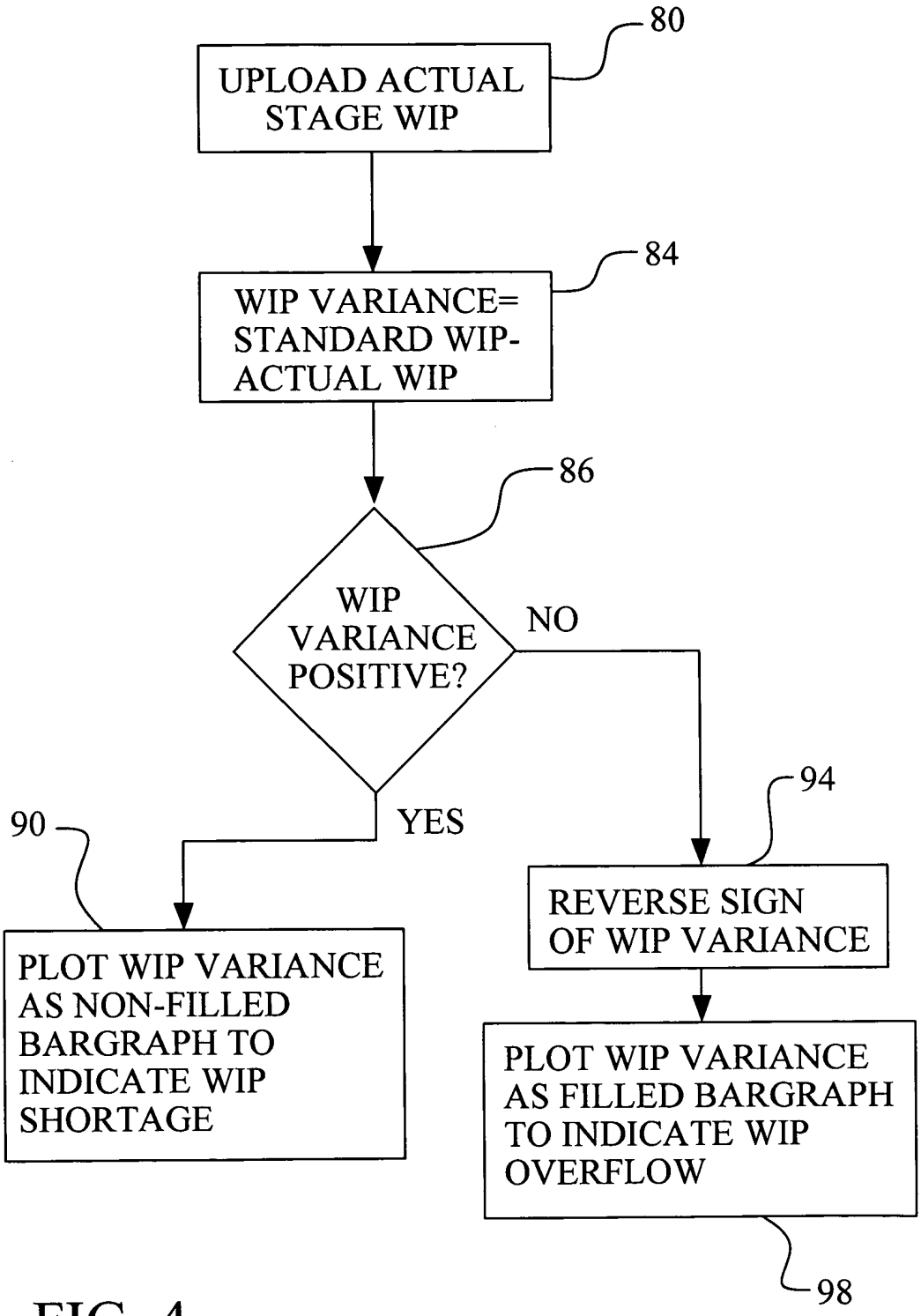

FIG. 4

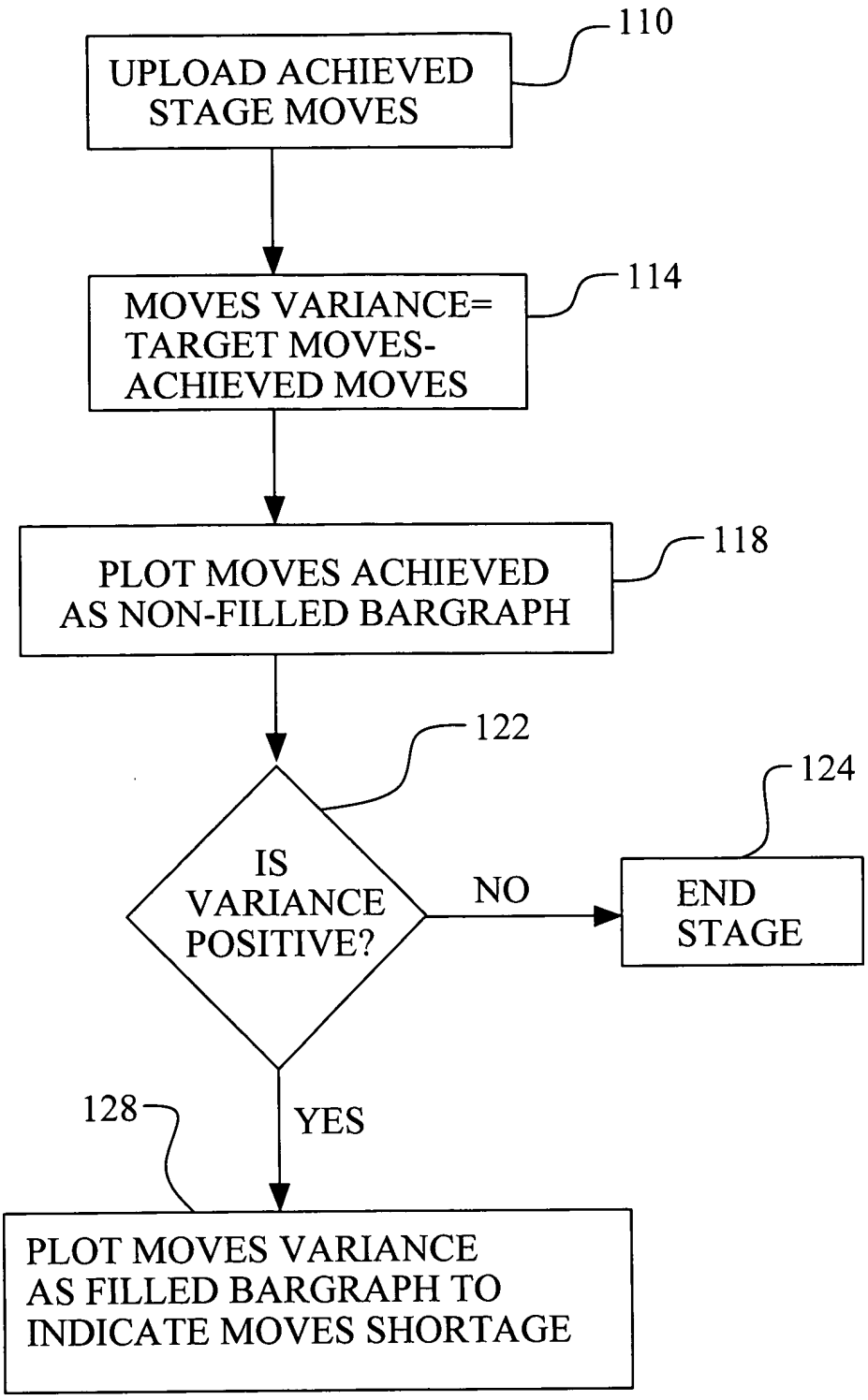
UPLOAD ACHIEVED STAGE MOVES
110
MOVES VARIANCE= TARGET MOVES- ACHIEVED MOVES
114
PLOT MOVES ACHIEVED AS NON-FILLED BARGRAPH
118
IS VARIANCE POSITIVE?
122
NO
END STAGE
124
YES
128
PLOT MOVES VARIANCE AS FILLED BARGRAPH TO INDICATE MOVES SHORTAGE

FIG. 5

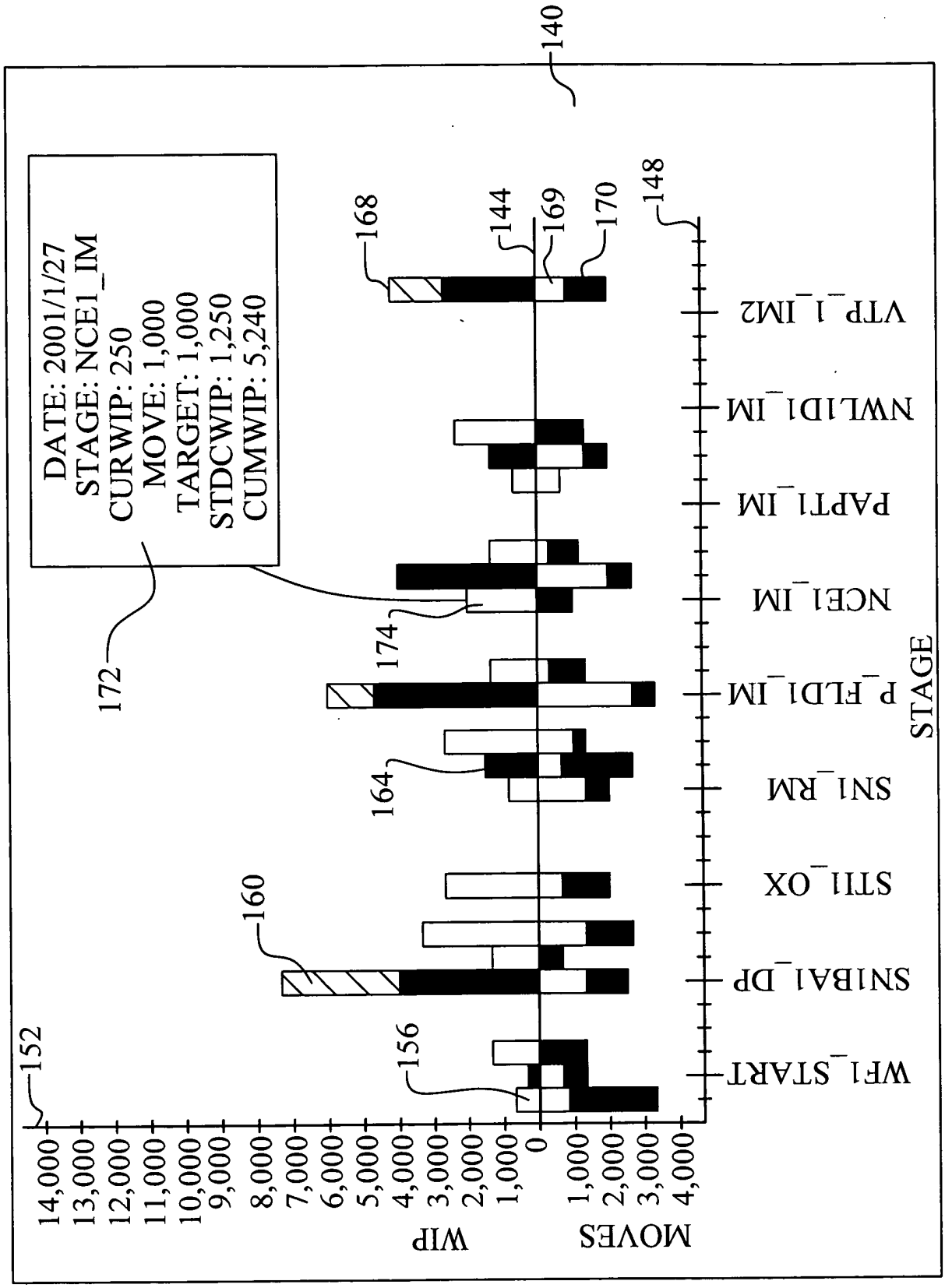
DATE: 2001/1/27
STAGE: NCE1_IM
CURWIP: 250
MOVE: 1,000
TARGET: 1,000
STDCWIP: 1,250
CUMWIP: 5,240
WIP
MOVES
STAGE
WF1_START
SNIBA1_DP
STI1_OX
SNI_RM
P_FLD1_IM
NCE1_IM
PAPT1_IM
NWL1D1_IM
VTP_1_IM2
14,000
13,000
12,000
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1,000
2,000
3,000
4,000
140
144
148
152
156
160
164
168
169
170
172
174

FIG. 6